

PTO/SB/08A (10-01)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

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<i>Complete if Known</i>	
Application No.	10/813,849
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2837
Examiner Name	Not Yet Known
Attorney Docket Number	20412-08358

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-6,774,951	08-10-2004	Narushima
	A2	US-6,674,538	01-06-2004	Takahashi
	A3	US-6,665,092	12-16-2003	Reed
	A4	US-2003/0220988 A1	11-27-2003	Hymel
	A5	US-6,611,622	08-26-2003	Krumm
	A6	US-6,594,377	07-15-2003	Kim et al.
	A7	US-2003/0088582 A1	05-08-2003	Pflug
	A8	US-2002/0185533 A1	12-12-2002	Shieh et al.
	A9	US-6,476,793	11-05-2002	Motoyama et al.
	A10	US-6,466,534	10-15-2002	Cundiff, Sr.
	A11	US-2002/0101513 A1	08-01-2002	Halverson
	A12	US-6,421,738	07-16-2002	Ratan et al.
	A13	US-2002/0048224 A1	04-25-2002	Dygert et al.
	A14	US-6,373,498	04-16-2002	Abgrall
	A15	US-2002/0010641 A1	01-24-2002	Stevens et al.
	A16	US-6,308,887	10-30-2001	Korman et al.
	A17	US-6,296,693	10-02-2001	McCarthy
	A18	US-2001/0003846 A1	06-14-2001	Rowe et al.
	A19	US-6,193,658	02-27-2001	Wendelken et al.
	A20	US-6,175,489	01-16-2001	Markow et al.
	A21	US-6,153,667	11-28-2000	Howald
	A22	US-6,118,888	09-12-2000	Chino et al.
	A23	US-6,106,457	08-22-2000	Perkins et al.
	A24	US-6,000,030	12-07-1999	Steinberg et al.
	A25	US-5,940,776	08-17-1999	Baron et al.

Examiner Signature		Date Considered	7/9/06
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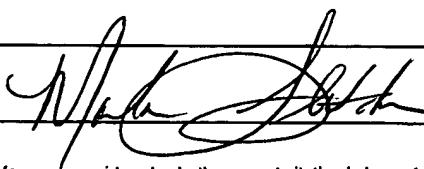
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U.S. PATENT DOCUMENTS

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	A26	US-5,936,542	08-10-1999	Kleinrock et al.
	A27	US-5,903,538	05-11-1999	Fujita et al.
	A28	US-5,774,260	06-30-1998	Pettito et al.
	A29	US-5,764,368	06-09-1998	Shibaki et al.
	A30	US-5,682,330	10-28-1997	Seaman et al.
	A31	US-5,661,783	08-26-1997	Assis
	A32	US-5,633,723	05-27-1997	Sugiyama et al.
	A33	US-5,568,408	10-22-1996	Gerber
	A34	US-5,444,476	08-22-1995	Conway
	A35	US-5,438,426	08-01-1995	Miake et al.
	A36	US-5,386,510	01-31-1995	Jacobs
	A37	US-5,270,989	12-14-1993	Kimura
	A38	US-5,170,935	12-15-1992	Federspiel et al.
	A39	US-5,136,563	08-04-1992	Takemasa et al.
	A40	US-5,115,967	05-26-1992	Wedeckind
	A41	US-5,093,730	03-03-1992	Ishii et al.
	A42	US-5,091,948	02-25-1992	Kametani
	A43	US-4,907,973	03-13-1990	Hon
	A44	US-4,881,135	11-14-1989	Heilweil
	A45	US-4,807,186	02-21-1989	Ohnishi et al.
	A46	US-4,754,485	06-28-1988	Klatt
YMB	A47	US-4,734,898	03-29-1988	Morinaga

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				Examiner Name	Not Yet Known
Sheet	3	of	3	Attorney Docket Number	20412-08358

FOREIGN PATENT DOCUMENTS

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		Foreign Patent Document			
Examiner Initials*	Cite No. ¹	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	B1	WO 99/18523	04-15-1999	Caere Corporation	

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

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U.S. PATENT DOCUMENTS

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<i>JH</i>	A1	US- 2002/0131071	09-19-2002	Parry, Travis J.
	A2	US- 2002/0135800	09-26-2002	Dutta, Rabindranath
	A3	US- 2004/0044894	03-04-2004	Lofgren et al.
	A4	US- 2004/0125402	07-01-2004	Kanai et al.
	A5	US- 2004/0128613	07-01-2004	Sinisi, John P.
	A6	US- 6,439,465	08-27-2002	Bloomberg, Dan S.
	A7	US- 6,647,535	11-11-2003	Bozdagi et al.
	A8	US- 6,678,389	01-13-2004	Sun et al.
<i>JH</i>	A9	US- 6,824,044	11-30-2004	Lapstun et al.

FOREIGN PATENT DOCUMENTS

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	B1				

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

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	C1		

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20412/08421/DOCS/1588238.1

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U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>JFH</i>	A1	US-6,983,482	01-03-2006	Morita et al.
	A2	US-2003/0002068 A1	01-02-2003	Constantin et al.
	A3	US-2002/0169849 A1	11-14-2002	Schroath
	A4	US-6,115,718	09-05-2000	Huberman et al.
<i>JFH</i>	A5	US-5,436,792	07-25-1995	Leman et al.

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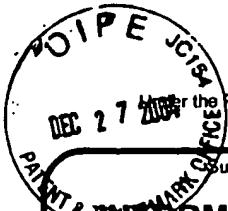
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	C1	GROPP, W. et al., "Using MPI-Portable Programming with the Message Passing Interface," copyright 1999, pp. 35-42, second edition, MIT Press.		

Examiner Signature	<i>Marion Stohm</i>	Date Considered	7/9/06
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	A1	US-6,552,743 B1	04-22-2003	Rissman
	A2	US-2003/0038971 A1	02-27-2003	Renda
	A3	US- D468,277 S	01-07-2003	Sugiyama
	A4	US-2002/0140993 A1	10-03-2002	Silverbrook
	A5	US-6,442,338 B1	08-27-2002	Lemelson
	A6	US-2002/0099534 A1	07-25-2002	Hegarty
	A7	US-6,378,070 B1	04-23-2002	Chan et al.
	A8	US-2002/0067503 A1	06-06-2002	Hiatt
	A9	US-6,375,298 B2	04-23-2002	Purcell et al.
	A10	US-2002/0015068 A1	02-07-2002	Siwinski et al.
	A11	US-2002/0001101 A1	01-03-2002	Hamura et al.
	A12	US-2001/0052942 A1	12-20-2001	MacCollum et al.
	A13	US-6,302,527 B1	10-16-2001	Walker
	A14	US-2001/0017714 A1	08-30-2001	Komatsu et al.
	A15	US-5,493,409	02-20-1996	Maeda et al.
	A16	US-5,432,532	07-11-1995	Mochimaru et al.
	A17	US-4,998,215	03-05-1991	Black et al.
	A18	US-4,635,132	01-06-1987	Nakamura

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<i>JJH</i>	C1	ASCII 24.com, [online] (date unknown), Retrieved from the Internet<URL: http://216.239.37.104/search?q=cache:z-G9M1EpvSUJ:ascii24.com/news/i/hard/article/1998/10/01/612952-000.html+%E3%82%B9%E3%...>	
	C2	Configuring A Printer (NT), Oxford Computer Support [online] [Retrieved on November 13, 2003] Retrieved from the Internet<URL: http://www.nox.ac.uk/cehoxford/ccs/facilities/printers/confignt.htm>	
	C3	"DocumentMall Secure Document Management" [online] [Retrieved on March 9, 2004]. Retrieved from the Internet" <URL: http://www.documentmall.com>.	
	C4	GIRGENSOHN, ANDREAS et al., "Time-Constrained Keyframe Selection Technique," Multimedia Tools and Applications (2000), Volume 11, pp. 347-358.	
	C5	GRAHAM, JAMEY et al., "A Paper-Based Interface for Video Browsing and Retrieval," IEEE International Conference on Multimedia and Expo (July 6-9, 2003), Volume 2, P:II 749-752.	
	C6	GRAHAM, JAMEY et al., "The Video Paper Multimedia Playback System," Proceedings of the 11 th ACM International Conference on Multimedia (November 2003), pp. 94-95.	
	C7	GRAHAM, JAMEY et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," International Conference on Consumer Electronics (June 16-18, 2002), pp. 214-215.	
	C8	HULL, JONATHAN J. et al., "Visualizing Multimedia Content on Paper Documents: Components of Key Frame Selection for Video Paper," Proceedings of the 7 th International Conference on Document Analysis and Recognition (2003), Volume 1, pp. 389-392.	
	C9	"Kofax: Ascent Capture: Overview" [online] [Retrieved on January 22, 2004]. Retrieved form the Internet: <URL" http://www.kofax.com/products/ascent/capture>.	
	C10	Label Producer by Maxell, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.maxell.co.jp/products/consumer/rabel_card/>	
	C11	Movie-PhotoPrint by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://cweb.canon.jp/hps/quide/rimless.html>	
<i>JJH</i>	C12	PostScript Language Document Structuring Conventions Specification", Version 3.0 (September 25, 1992), Adobe Systems Incorporated.	

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<i>JHJ</i>	C13	Print From Cellular Phone by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://cweb.canon.jp/b/enjoy/pbeam/index.html >	
	C14	Print Images Plus Barcode by Fuji Xerox, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.fujiexerox.co.jp/soft/cardgear/release.html >	
	C15	Print Scan-Talk By Barcode by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.epson.co.jp/osirase/2000/000217.htm >	
	C16	Printer With CD/DVD Tray, Print CD/DVD Label by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm >	
	C17	R200 ScanTalk [online] (date unknown). Retrieved from the Internet<URL: http://homepage2.nifty.com/vasolza/ScanTalk.htm >	
<i>JHJ</i>	C18	Variety of Media In, Print Paper Out by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm >	

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